

Work Order ID 51414

August 21, 2009 11:17:56 AM



Page 1

Item ID: D412-742-013

Accept



Setup Start



Revision ID: D

Stop



Item Name: Float Skidtube Installation

Start Date: 8/21/09 Start Qty: 1.00



Cust Item ID:

Required Date: 8/26/09 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: *CL*

Date: *09/08/21* Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev D

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP D412-742-013 CHG006

for BG 09/08/24

S 09/01/01

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

129/24 6

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

=> S 09/01/01



Work Order ID 51414

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Page 2

Item ID: D412-742-013

Accept



Setup Start



Revision ID: D

Stop



Item Name: Float Skidtube Installation

Start Date: 8/21/09 Start Qty: 1.00



Cust Item ID:

Required Date: 8/26/09 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00



Packaging

REV H

alal

sp



Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-742-013
Location: 73

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/09/09

MF 09-09-09

B47884

Picklist Print

August 21, 2009 11:17:55 AM

Page 1

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation



Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S D412-742-043RevH 		Manufactured	No			110	Each	0.0000	1.0000			
Replacement Float Skidtube												
S D2571RevE 		Manufactured	No			110	Each	21.0000	1.0000			
Saddle, Fwd Out 205												

47884 SP

8/21/09 (1)

Warehouse Location

Location

Main Warehouse

ST	12
11644	1
43564	4
47564	7

Main Warehouse

ST433	9
50416	9

S D2572RevE


Manufactured No

Saddle, Fwd In 205

110 Each 17.0000 1.0000

50916

8/21/09 (1)

Warehouse Location

Location

Main Warehouse

ST	17
43565	4
50514	13

50514

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2573RevE  Saddle, Aft Out 205		Manufactured	No			110	Each	27.0000	1.0000	✓	8/21/09	

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 12

43566 4

44206 1

47566 7

Main Warehouse

ST434 15

50405 15

D2574RevE  Saddle, Aft In 205		Manufactured	No			110	Each	18.0000	1.0000	✓	8/21/09	
---	--	--------------	----	--	--	-----	------	---------	--------	---	---------	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 3

43567 3

Main Warehouse

ST434 15

50717 15

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2876RevB S  Saddle Spacer		Manufactured	No			110	Each	200.0000	2.0000 ✓			

PC 9/8/09


Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 200

42364 200

42384

D2877RevB S  Saddle Spacer		Manufactured	No			110	Each	141.0000	2.0000			
--	--	--------------	----	--	--	-----	------	----------	--------	--	--	--

PC 9/8/09

Warehouse Loc Qty Loc Code
Location


Main Warehouse

ST 141

46518 21

47292 120

46518

D3403-1RevB S  Bushing		Manufactured	No			110	Each	159.0000	16.0000 ✓			
--	--	--------------	----	--	--	-----	------	----------	-----------	--	--	--

PC 9/8/09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 159

41709 84

44368 16

46691 59

46691

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Shop Packet Print

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S D2747RevB  Set Screw		Manufactured	No			110	Each	229.0000	4.0000 ✓			

Per 8/24

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

229

39224

4

43855

225

110

Each

70.0000

2.0000 ✓

43855

Per 8/24 (1)

D3533-1RevB



Set Screw

Manufactured

No

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

70

47625

70

47625

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Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4C6A		Purchased	No			110	Each	210.0000	16.0000			



Bolt

PC 9/2/04

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

OFFSHORE

FG 4

103344 4

Main Warehouse

ST 206

111724 206

AN4C52A

Purchased

No

110

Each

229.0000

8.0000



BOLT



M111724

PC 9/2/04

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST 229

103914 19

105423 210

M105423 3x

*M112544 (5x)
9/8/31 SP*

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Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN6C12A		Purchased	No			110	Each	195.0000	8.0000			

BOLT

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

195

104289

1

110396

194

D3672-3RevB

Manufactured No

Phenolic Washer

110

Each

500.0000

32.0000

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

500

34471

56

47023

17

48258

427

PC 8/21/09 (1)

110396

PC 8/21/09 (1)

48258

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Shop Packet Print

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Picklist Print

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Page 7

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960C416L WASHER		Purchased	No			110	Each	204.0000	32.0000	✓		

PC 9/8/09

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

44

104925

44

Main Warehouse

ST

160

111808

155

111916

5

311/1808

D3672-9RevB

Manufactured

No

110

Each

587.0000

8.0000

✓

PC 9/8/09 ①

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

587

35523

587

35523

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Shop Packet Print

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Picklist Print

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Page 8

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN960C616L  WASHER		Purchased	No			110	Each	144.0000	8.0000 ✓			

109/8/24 (1)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

144

107242

2

110382

92

111424

50

1110382

S D3672-11RevB

Manufactured No



Phenolic Washer

110

Each

215.0000

16.0000 ✓

109/8/24 (1)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

215

35524

215

35524

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Shop Packet Print

Page 8

Picklist Print

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Page 9

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-4		Purchased	No			110	Each	1,254.000	29.0000	✓		



Nut

12/18/09

Warehouse Loc Qty Loc Code
Location

OFFSHORE

FG 40

104603 40

Main Warehouse

ST 1214

111819 48

112243 166

112314 1000

11/12/09

D3403-3RevB

Manufactured No

110 Each

52.0000

8.0000



Bushing

12/18/09 (1)

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 52

44369 52

44369

August 21, 2009 11:17:55 AM

Shop Packet Print

Page 9

Picklist Print

August 21, 2009 11:17:55 AM

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3405-041RevB		Manufactured	No			110	Each	7.0000	1.0000			



Lug Assembly

PC 9/18/27

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

7

47427

7

110

Each

8.0000

1.0000



47427

PC 9/18/27

D3405-043RevB

Manufactured

No



Lug Assembly

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

8

46589

1

46863

1

47308

4

47856

2

47856

Picklist Print

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Page 11

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN4C47A  Bolt		Purchased	No			110	Each	86.0000	4.0000 ✓			

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 86

110847 4

111635 32

112431 50

1111635

S D3407-041RevE  Tow Ring		Manufactured	No			110	Each	18.0000	1.0000 ✓			
---	--	--------------	----	--	--	-----	------	---------	----------	--	--	--

Warehouse Loc Qty Loc Code
Location

OFFSHORE

FG 3

35780 3

Main Warehouse

ST 5

48356 5

Main Warehouse

ST464 10

50106 10

48356

S D3417-3RevE  Washer		Manufactured	No			110	Each	0.0000	2.0000 ✓			
---	--	--------------	----	--	--	-----	------	--------	----------	--	--	--

342176 109/8/09 (1)

August 21, 2009 11:17:55 AM

Shop Packet Print

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Picklist Print

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Page 12

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation



Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S D3456-1RevA  Washer		Manufactured	No			110	Each	49.0000	1.0000 ✓ 			

PC 9/8/09

Warehouse Loc Qty Loc Code
Location

OFFSHORE

FG 7 _____

25701 7 _____

Main Warehouse

ST 42 _____

46752 42 _____

S AN3C37A  BOLT		Purchased	No			110	Each	226.0000	1.0000 ✓ 			
--	--	-----------	----	--	--	-----	------	----------	---	--	--	--

✓ 46752

PC 9/8/09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 226 _____

111775 26 _____

111976 100 _____

112454 100 _____

111775

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Shop Packet Print

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Picklist Print

August 21, 2009 11:17:55 AM

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN3C40A  BOLT		Purchased	No			110	Each	106.0000	1.0000	✓		

109/8/24

Warehouse Loc Qty Loc Code
Location

Main Warehouse


ST 106

106169 8

106176 48

112454 50

1106176

S AN3C41A  BOLT		Purchased	No			110	Each	201.0000	1.0000	✓		
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109/8/24 ①

Warehouse Loc Qty Loc Code
Location

OFFSHORE

FG 4

103324 4

Main Warehouse

Return 2009 16

108409 16

Main Warehouse

ST 181

111925 81

112431 100

1111925

Picklist Print

August 21, 2009 11:17:55 AM

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation


Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3C42A  BOLT		Purchased	No			110	Each	151.0000	1.0000	✓		

PC 9/2/09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	151
106169	51
106176	100

8/26/09

AN3C43A  BOLT		Purchased	No			110	Each	109.0000	4.0000	✓		
---	--	-----------	----	--	--	-----	------	----------	--------	---	--	--

PC 9/8/09 (1)

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	109
106227	2
106228	35
106299	2
107457	70

8/26/09

Picklist Print

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Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation

Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN3C46A Purchased

No

110

Each

124.0000

5.0000

✓



BOLT

8/21/09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

124

106169

5

106176

19

111918

100

m106176

AN960C10L Purchased

No

110

Each

3,252.000

26.0000

✓



washer

8/21/09

Warehouse Loc Qty Loc Code
Location

OFFSHORE

FG

100

103585

100

Main Warehouse

ST

3152

112116

3152

m112116

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Picklist Print

August 21, 2009 11:17:56 AM

Work Order ID: 51414

Parent Item: D412-742-013RevD

Parent Item Name: Float Skidtube Installation



Comments:

Start Date: 8/21/09

Required Date: 8/26/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S MS21043-3  Nut		Purchased	No			110	Each	5,428.000	13.0000 ✓ 			

169/8/24 (1)

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
OFFSHORE		
FG	80	
103691	80	
Main Warehouse		
ST	5348	
111819	108	
112243	264	
112314	4976	

11/2248

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-742 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-742 REV. 3.

REF. FAA STC: SR01583SE

REF. CANADIAN STC: SH05-37

REF. EASA STC: EASA.IM.R.S.01126

INSTRUCTIONS:

- 1) FOR D412-742-011/-013 SKIDTUBES @ CHANGE 006 AND SUBSEQUENT, UPDATE THE PARTS LIST TO MODIFY THE BOLT USED TO ATTACH THE GHW LUG AS FOLLOWS:

5.1 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

32.15 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

ITEM	Qty -011	Qty -041	Qty -015	PART NUMBER	DESCRIPTION
	X			D412-742-011	FLOAT SKIDTUBE INSTALLATION
	1	X		D412-742-041	FLOAT SKIDTUBE
	1		X	D412-742-015	ELECTRIC STEP KIT

IS:

63	4			AN4C47A	BOLT
----	---	--	--	---------	------

WAS:

63	4			AN4C46A	BOLT
----	---	--	--	---------	------

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

32.16 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

ITEM	Qty -013	Qty 043	PART NUMBER	DESCRIPTION
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE

IS:

63	4		AN4C47A	BOLT
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WAS:

63	4		AN4C46A	BOLT
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51115

A	NEW ISSUE	AJS	08.12.19
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED	J	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9441	SHEET 1 OF 1
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	BOLT CHANGE	NTS
DATE	08.12.19	<small>COPYRIGHT © 2008 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

(CONTINUED FROM PAGE 18)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46	16		D3403-1	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49	8		AN4C52A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	16		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		ANC47A	BOLT
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C46A	BOLT DS79441
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

5/14/10

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

Item	Qty -013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*12	*AN3C6A	*BOLT
4		*8	*AN3C7A	*BOLT
5		*44	*AN960C10L	*WASHER
21A		*1	*D3564-1	*WEARSHOE (REPLACES D3460-1)
21B		*1	*D3566-1	*GASKET
22A		*1	*D3564-3	*WEARSHOE (REPLACES D3460-3)
22B		*1	*D3566-1	*GASKET
23A		*1	*D3564-5	*WEARSHOE (REPLACES D2577-5)
23B		*1	*D3566-5	*GASKET
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
12B		**2	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24A		**1	**D3564-13	**WEARSHOE
24B		**1	**D3566-13	**GASKET
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25A		**1	*D3537-1	**WEARPAD
25B		**1	*D3553-1	**GASKET
26A		**1	*D3537-7	**WEARPAD
26B		**1	*D3553-3	**GASKET
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**12	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 19)

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